

**2.3.5 2006 Residential Energy End-Use Expenditure Splits, by Fuel Type (\$2006 Billion) (1)**

	Natural	Petroleum				Coal	Electricity	Total	Percent
	Gas	Distil.	LPG	Kerosene	Total				
Space Heating (2)	41.9	10.8	5.3	1.1	17.1	0.01	10.1	69.2	30.7%
Water Heating (3)	14.5	1.9	1.3		3.2		12.9	30.5	13.5%
Space Cooling (4)	0.0						26.0	26.0	11.5%
Lighting							23.2	23.2	10.3%
Refrigeration (5)							18.4	18.4	8.2%
Electronics (6)							16.3	16.3	7.2%
Wet Clean (7)	1.0						11.7	12.7	5.6%
Cooking	2.9		0.7		0.7		7.0	10.6	4.7%
Computers							2.0	2.0	0.9%
Other (8)			3.5		3.5		5.8	9.3	4.1%
Adjust to SEDS (9)							7.4	7.4	3.3%
<b>Total</b>	<b>60.3</b>	<b>12.6</b>	<b>10.8</b>	<b>1.1</b>	<b>24.5</b>	<b>0.01</b>	<b>140.8</b>	<b>225.6</b>	<b>100%</b>

Note(s): 1) Expenditures include coal and exclude wood. 2) Includes furnace fans (\$1.7 billion). 3) Includes residential recreational water heating (\$1.3 billion). 4) Fan energy use included. 5) Includes refrigerators (\$14.1 billion) and freezers (\$4.0 billion). 6) Includes color televisions (\$10.1 billion) and other electronics (\$6.3 billion). 7) Includes clothes washers (\$1.1 billion), natural gas clothes dryers (\$1.0 billion), electric clothes dryers (\$7.7 billion), and dishwashers (\$2.9 billion). 8) Includes small electric devices, heating elements, motors, swimming pool heaters, hot tub heaters, outdoor grills, and natural gas outdoor lighting. 9) Expenditures related to an energy adjustment EIA uses to relieve discrepancies between data sources. Energy attributable to the residential building sector, but not directly to specific end-uses.

Source(s): EIA, Annual Energy Outlook 2008, Mar. 2008, Table A2, p. 117-119 and Table A4, p. 122-123 for energy, Table A3, p. 120-121 for prices; EIA, State Energy Data 2005: Prices and Expenditures, Feb. 2008, p. 24 for coal price; EIA, Annual Energy Review 2007, June 2008, Appendix D, p. 377 for price deflators; and BTS/A.D. Little, Electricity Consumption by Small End-Uses in Residential Buildings, Aug. 1998, Appendix A for residential electric end-uses.